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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**REVOCATION AND APPOINTMENT OF POWER OF ATTORNEY**  
**STATEMENT UNDER 37 C.F.R. §3.73(b)**  
**CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SAMSUNG ELECTRONICS CO., LTD.** states that it is the Assignee of the entire right, title and interest in the following patents and/or patent applications identified below by virtue of assignments from their respective inventor(s) and hereby revokes all previous powers and appoints the practitioners associated with customer number:

**23413**

with full power to prosecute these patents and/or patent applications including all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, and to transact all business in the Patent Office connected therewith. The assignments have been recorded in the United States Patent and Trademark Office at the Reel and Frame numbers indicated below or for which a copy there of is attached.

| Docket No. | Application No. | Filing Date | Reel/Frame No.                               |
|------------|-----------------|-------------|--|
| YPL0630USD | 11/976711       | 10/26/2007  | SAMSUNG ELECTRONICS CO., LTD.<br>015901/0717 |
| YPL0631US  | 11/336815       | 01/23/2006  | SAMSUNG ELECTRONICS CO., LTD.<br>017502/0285 |
| YPL0632US  | 11/444328       | 06/01/2006  | SAMSUNG ELECTRONICS CO., LTD.<br>017961/0057 |
| YPL0633US  | 11/291896       | 12/02/2005  | SAMSUNG ELECTRONICS CO., LTD.<br>017346/0382 |
| YPL0634US  | 11/358122       | 02/17/2006  | SAMSUNG ELECTRONICS CO., LTD.<br>017602/0980 |
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| YPL0636US   | 11/133172 | 05/20/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>016591/0331 |
| YPL0637US   | 11/216465 | 09/06/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>016961/0095 |
| YPL0638US   | 10/998043 | 11/29/2004 | SAMSUNG ELECTRONICS CO., LTD.<br>016036/0831 |
| YPL0639USD  | 11/819224 | 06/28/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>015558/0080 |
| YPL0642US   | 11/190828 | 07/28/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>016826/0422 |
| YPL0643US   | 11/362046 | 02/27/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017645/0445 |
| YPL0644US   | 11/348250 | 02/08/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017551/0491 |
| YPL0714USD  | 12/081367 | 04/15/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>017276/0751 |
| YPL0645US   | 11/284107 | 11/22/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>017268/0082 |
| YPL0672US   | 11/076249 | 03/10/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>016375/0704 |
| YPL0647USD  | 12/180312 | 07/25/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>016092/0525 |
| YPL0662US   | 11/061541 | 02/18/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>016304/0278 |
| YPL0666US   | 10/961805 | 09/29/2004 | SAMSUNG ELECTRONICS CO., LTD.<br>015845/0718 |
| YPL0670US   | 10/823653 | 04/14/2004 | SAMSUNG ELECTRONICS CO., LTD.<br>015204/0926 |
| ★ YPL0688US | 10/813157 | 03/31/2004 | SAMSUNG ELECTRONICS CO., LTD.<br>015169/0108 |
| YPL0669USD  | 11/650991 | 01/09/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>015780/0877 |
| YPL0731US   | 11/477911 | 08/30/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>016088/0211 |
| YPL0689US   | 11/337550 | 01/24/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017827/0882 |
| YPL0682US   | 11/369859 | 03/08/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017880/0339 |
| YPL0678US   | 11/430939 | 05/10/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>018321/0865 |
| YPL0719US   | 11/490075 | 07/21/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>018122/0463 |
| YPL0726US   | 11/448774 | 08/08/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017984/0284 |
| YPL0686US   | 11/541540 | 10/03/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>018369/0872 |
| YPL0718US   | 11/442526 | 05/30/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>018322/0923 |

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| YPL0728US2 | 11/318557 | 12/28/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>017421/0458  |
| YPL0715US  | 11/443251 | 05/31/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017948/0007  |
| YPL0733US  | 11/448153 | 08/05/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017978/0463  |
| YPL0694US  | 11/431666 | 05/11/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017891/0484  |
| YPL0673US  | 11/513053 | 08/31/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>018256/0490  |
| YPL0675US  | 11/857672 | 01/25/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>018842/0331  |
| YPL0734US  | 11/505874 | 08/18/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>018208/0372  |
| YPL0735US  | 11/650981 | 01/09/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>018893/0314  |
| YPL0674US  | 11/800762 | 11/17/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>018617/0572  |
| YPL0677US  | 11/545546 | 10/11/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>018401/0826  |
| YPL0727US  | 11/581515 | 11/02/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>0182502/0299 |
| YPL0678US  | 11/448831 | 06/08/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017985/0519  |
| YPL0736US  | 11/448800 | 06/08/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017988/0581  |
| YPL0691US  | 11/475209 | 08/27/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>018307/0148  |
| YPL0693US  | 11/445220 | 06/02/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017988/0381  |
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| YPL0737US  | 11/285169 | 11/23/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017276/0696  |
| YPL0686US  | 11/348212 | 02/03/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017872/0587  |
| YPL0718US  | 11/334360 | 01/19/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017488/0305  |
| YPL0690US  | 11/336818 | 01/23/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017500/0611  |
| YPL0668US  | 11/157971 | 08/22/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>018807/0410  |
| PHO0170US  | 11/225089 | 09/14/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>017058/0323  |
| PHO0181USD | 11/822677 | 07/09/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>017183/0992  |
| PHO0181US  | 11/269685 | 11/09/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>017183/0992  |

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| PHO0171USC  | 12/404893  | 03/16/2009 | SAMSUNG ELECTRONICS CO., LTD.<br>017183/0992 |
| PHO0171USD  | 11/699483  | 01/30/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>016284/0263 |
| PHO0171US   | 11/102930  | 04/11/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>016284/0263 |
| PHO0167US   | 11/073718  | 03/08/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>016133/0713 |
| PHO0180USC  | 12/219434  | 07/22/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>016088/0484 |
| PHO0175US   | 11/002485  | 12/03/2004 | SAMSUNG ELECTRONICS CO., LTD.<br>016287/0958 |
| PHO0178USC  | 12/219222  | 07/17/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>015907/0830 |
| PHO0172USD2 | 12/219231  | 07/17/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>016318/0890 |
| PHO0168US   | 11/382035  | 02/27/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017928/0919 |
| PHO0173USD  | 12/034312  | 02/20/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>019185/0431 |
| PHO0174USD  | 12/071481  | 02/21/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>015843/0847 |
| PHO0183USC  | 12/272168  | 11/17/2008 | SAMSUNG ELECTRONICS CO., LTD.<br>016916/0771 |
| PHO0177US   | 11/159140  | 08/23/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>016807/0421 |
| PHO0177USP  | 11/322234  | 01/03/2006 | SAMSUNG ELECTRONICS CO., LTD.<br>017255/0505 |
| YPL0685US   | 11/271928  | 11/14/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>017231/0209 |
| YPL0692USD  | 11/319,450 | 12/29/2005 | SAMSUNG ELECTRONICS CO., LTD.<br>015009/0379 |
| YPL0738USP  | 11/710406  | 02/26/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>015195/0448 |
| YPL0667USC  | 11/822,639 | 07/09/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>016034/0812 |
| YPL0699US   | 11/797339  | 05/02/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>019289/0888 |
| YPL0700US   | 11/785587  | 04/18/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>019219/0197 |
| YPL0701US   | 11/730720  | 04/03/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>019158/0422 |
| YPL0702US   | 11/812755  | 06/21/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>018646/0037 |
| YPL0703US   | 11/907942  | 10/18/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>020390/0730 |
| YPL0704US   | 11/889515  | 08/14/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>018841/0462 |
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| YPL0707US  | 11/790857            | 04/28/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>019288/0468 |
| YPL0708US  | 11/785232            | 04/18/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>019213/0077 |
| YPL0717US  | 11/826170            | 07/12/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>019765/0270 |
| YPL0709US  | 11/806658            | 08/01/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>019459/0405 |
| YPL0710US  | 11/798612            | 05/15/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>019330/0847 |
| YPL0711US  | 11/812962            | 06/22/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>019873/0541 |
| YPL0712US  | 11/887384            | 11/29/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>020366/0198 |
| YPL0722US  | 12/010869            | 01/30/2008               | SAMSUNG ELECTRONICS CO., LTD.<br>020675/0237 |
| KSA0219US  | 11/889,455           | 08/13/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>020249/0412 |
| KSA0220US  | 11/790,351           | 04/25/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>019292/0481 |
| YPL0658US  | 10/934,764           | 08/07/2004               | SAMSUNG ELECTRONICS CO., LTD.<br>016148/0473 |
| YPL0653US  | 11/084,672           | 03/31/2005               | SAMSUNG ELECTRONICS CO., LTD.<br>016439/0903 |
| YPL0654US  | 10/921972<br>7270637 | 08/20/2004<br>09/18/2007 | SAMSUNG ELECTRONICS CO., LTD.<br>015709/0349 |
| YPL0654USD | 11/896234            | 08/30/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>015709/0349 |
| YPL0655US  | 10/981458            | 11/05/2004               | SAMSUNG ELECTRONICS CO., LTD.<br>015966/0170 |
| YPL0660US  | 11/049,946           | 02/04/2005               | SAMSUNG ELECTRONICS CO., LTD.<br>016250/0567 |
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| YPL0656US  | 10/746,257           | 12/29/2003               | SAMSUNG ELECTRONICS CO., LTD.<br>015229/0821 |
| YPL0657US  | 10/746,258           | 12/29/2003               | SAMSUNG ELECTRONICS CO., LTD.<br>015229/0823 |
| YPL0659US  | 11/002,306           | 12/03/2004               | SAMSUNG ELECTRONICS CO., LTD.<br>016053/0521 |
| YPL0697US  | 11/655153            | 01/19/2007               | SAMSUNG ELECTRONICS CO., LTD.<br>019219/0230 |
| YPL0739US  | 11/087800            | 03/24/2005               | SAMSUNG ELECTRONICS CO., LTD.<br>016417/0581 |
| YPL0740US  | 11/513224            | 08/31/2006               | SAMSUNG ELECTRONICS CO., LTD.<br>018257/0074 |
| YPL0741US  | 11/350936            | 02/10/2006               | SAMSUNG ELECTRONICS CO., LTD.<br>017583/0563 |

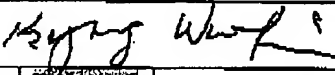
The undersigned hereby grants said practitioners the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

Assignee hereby further directs that all correspondence and telephone calls in connection with these patents and/or patent applications be addressed to the said

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and that all patents and/or patent applications be associated with Customer No. 23413.

The undersigned is authorized to act on behalf of the Assignee, SAMSUNG ELECTRONICS CO., LTD.

| SIGNATURE OF Applicant or Assignee of Record |   |                          |
|--|---|--------------------------|
| Name<br>& Title                              | Kyungok Wun-Kim<br>Vice President   |                          |
| Signature                                    |  |                          |
| Date   | April 16, 2009  | Telephone 82-31-280-6570 |